



# Northrop News



Issued Every Two Weeks at Northrop Field, Hawthorne, California

Wednesday, February 9, 1949

## NRC Bowlers Hold Open Tournament

NORTHROP NRC BOWLERS, assembled half-a-thousand strong, week ending January 29, to contest at Gardena Bowl for NRC '10-Pin' honors.

(1) COMMISSIONERS LOHRY & DOBBS, front and center, recapitulate scores for the evening while contestants in background, from left — Don Ashbaugh, Mac McLarney, Abe Liljeroot, Mrs. McLarney, Mildred Garrett, Lennie Muellich, and Bill Norton await a verdict.

(2) MILDRED FORTUNE, Engineering, who made up half the Fortune & Crandall mixed doubles—4th place winners—shoots one down alley.

(3) RONALD CRANDALL, other half of the Crandall-Fortune team, draws a bead for strike. Other Norcrafters in photo are: Mrs. Mac McLarney, scorekeeper; Fred Baum, C-125 Project engineer, of Baum and Black doubles entry, is the man in white shirt, seated. Bud Adams, half of Adams and

Davis, mixed doubles tourney champs, stands back of Baum.

(4) BETTY SCHMIDT, Inspection Department, contestant in mixed doubles entry, is at left. Marion Marta, who with hubby Art Marta (see 'Pots and Pans' photo—page 4), took third in mixed doubles event, is at right.

(5) DAY BOWLING MAESTRO Elmer Lohry demonstrates sharp Lohry form—

(6) NIGHT SHIFT BOWLING MAESTRO Jimmie Dobbs—

(7) EX-NIGHT SHIFT BOWLING maestro Bob DuBois—

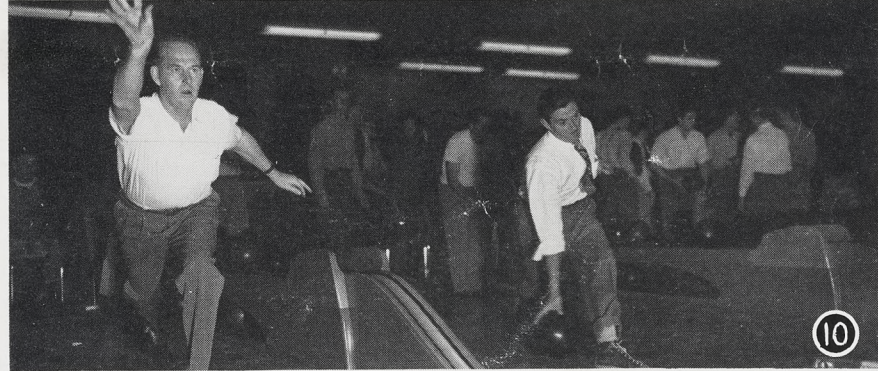
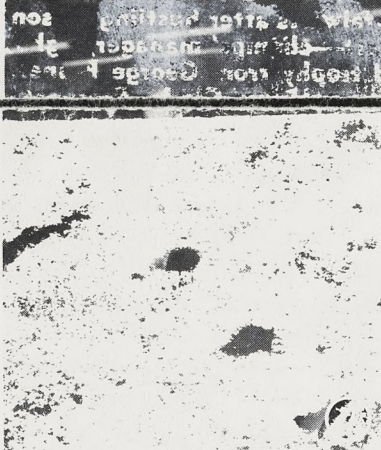
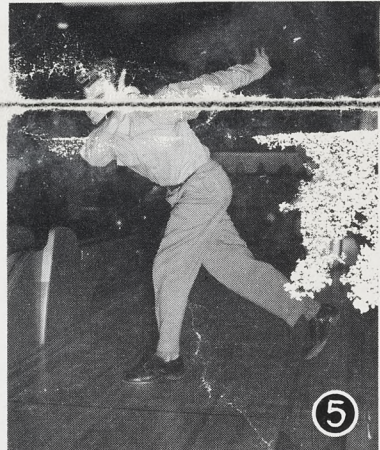
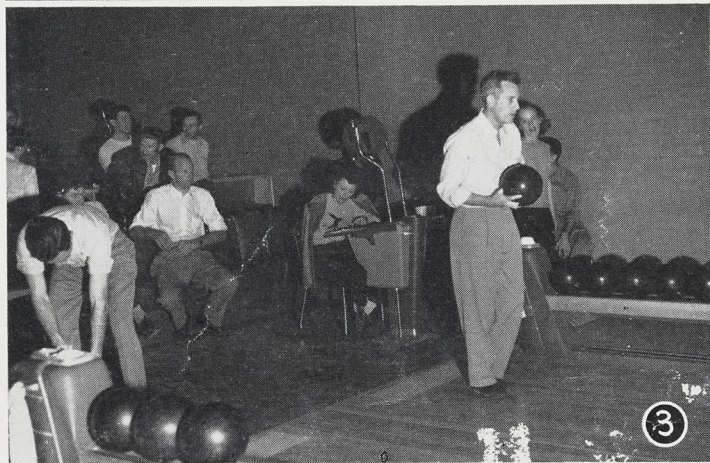
(8) GEORGE JOHNSON, Northrop assistant controller, of the Department 39ers—

(9) JIG LOFTERS honor alley-partner Bob Lehman, left, who rolled the rare "Dutchman" 200. Alley mates, from left: Tommy Williams, Dick Aggen, Whitie Stenman, and Woody Howsare. They placed fifth in the team event.

(10) HALT! GET OUT OF THE GUTTER! says Inspection Department's Bert Cook. At right, Commissioner Dobbs prepares to saw pile of wood.

(11) HERE WE HAVE THE RAM TEAM — From left: Monty Gmur, Don Ashbaugh, Tommy Pickard, Herb Schumacher, and Bob DuBois—

(12) HERE IS A LITTLE CHAMPION! Barbara Bly, Engineering, won the women's singles championship at the NRC open bowling tournament with a nice high-powered 684. She will step out in public in the very near future to receive NRC trophy.





*Northrop News Editorial . . .***What Is Security?**

It is well at this time for Northrop News readers to consider the sum and substance of Security.

From a personal and "What does it mean to me?" standpoint, just what is Security made of—? An apt answer comes from Confucius, who once said, "*What I would keep from my foe—I would not tell a friend.*" A modern specific of this is "*Tell only those who need to know.*"

Our business here at Northrop, stated simply and categorically, is insuring the defense of our country. If we do our jobs well, it assures that our homeland is made sufficient and able to protect our philosophy of living—and our way of expressing that philosophy in life. If, then, we secure information on our well-built materials of defense, we may, if called upon to do so, punch the enemy when and where he does not expect it, with resources and materials he is entirely ignorant of and cannot plan a counter for.

The importance of preventing the compromise of our contractor's (the United States Air Force) plans, procedures, and processes is hereby evident.

There are many facets of Security. At Northrop, on the average, we meet with four principal definitions. We will define these four:

**TOP SECRET MATTER**—Certain secret documents, information, and materiel, the security aspect of which is paramount, and whose unauthorized disclosure would cause exceptionally grave damage to the nation.

**SECRET MATTER**—Documents, information, or materiel, the unauthorized disclosure of which would endanger national security, cause serious injury to the interests or prestige of the nation or any governmental activity thereof, or would be of great advantage to a foreign nation bent on aggression.

**CONFIDENTIAL MATTER**—Documents, information, or materiel, the unauthorized disclosure of which, while not endangering the national security, would be prejudicial to the interests or prestige of the nation, to governmental activities and individuals, or would cause administrative embarrassment or difficulty, and be of advantage to foreign nations.

**RESTRICTED MATTER**—Documents, information, or materiel (other than TOP SECRET, SECRET or CONFIDENTIAL) which should not be published or communicated to anyone except for official purposes.

There are many other headings under the general title of Security, to name a few: Registered matter, technical information, visitors, and foreign nationals. Each of these call for a definite procedure in processing and evaluation.

It is not the wish of Norcrafters to err where security is concerned, and in editorializing the subject, it is sincerely not the News' intention, either by inference or negation, to imply complicity or negligence. The subject is, rather, dealt with in the sense of pointing out an incipient pitfall that may be encountered by accident, or a well concealed snare to be encountered by design. Mistakes do happen.

There are broader applications of the principles of national defense than the mere blind application and adherence to Security regulations. National defense demands great energy and attention from all persons at all times. And, too, we may emphasize the fact that misdirection of this energy, even though well-meant, may cause a disservice to the Air Force and to the country. Fruitless research or over-burdensome Security measures may assume gargantuan proportions and collapse by their own unnecessary weight.

If, in the mechanics of our day to day duties at Northrop Field, the aspects and interpretations of Security should become confused in our minds, we might be guided by the Confucius maxim, "*What I would keep from a foe—I would not tell a friend*"—or the modern specific application, "*Tell only those who need to know.*"

**PRODUCTION RECORDS CITED****Air Savants Hold Annual Honor Meet**

At the Seventeenth Annual Meeting of the Institute of the Aeronautical Sciences, held in the Hotel Astor, New York City, during the week January 22-27, John K. Northrop, president Northrop Aircraft, and retiring president of the IAS, turned leadership of that organization over to William A. M. Burden.

Mr. Burden, New York aviation consultant and assistant secretary of Commerce for Air in 1943-47, will serve as IAS president for 1949.

The ceremony took place at the IAS Honors Night Dinner held January 24.

During the meeting the following national awards were announced:

George W. Brady, Chief Engineer, Propeller Division, Curtiss-Wright Corp., was selected winner of the 1948 Sylvanus Albert Reed Award.

Allen E. Puckett, Chief, Wind Tunnel Section, Jet Propulsion Laboratory, California Institute of Technology, was chosen by the Institute as the 1948 Lawrence Sperry Award winner.

Paul Armstrong Humphrey, Meteorologist at the Central Office, U. S. Weather Bureau, Washington, D. C., was winner of the 1948 Robert M. Losey Award.

Dr. W. Randolph Lovelace II, Head of Section on Surgery, Lovelace Clinic, Albuquerque, N. M., and member, Board of Trustees, Lovelace Foundation for Medical Education & Research, received the John Jeffries Award for 1948.

**FOREMEN POSE CANDIDATES FOR OFFICERS' RACE**

A capacity crowd of Foremen's Club members convened Friday, February 4, at Scully's Restaurant to hear John K. Northrop, Northrop Aircraft president, address the gathering on the answer end of the traditional Foremen's Club "questions and answers" feature. Business for the evening was the nomination of Foremen's Club officers for the coming year. (Highlights of Mr. Northrop's remarks are covered in the adjoining column.)

Drawing prize for the evening—\$100.00 that had accumulated over a period of four meetings due to members being absent when their names were called—went to Paul Jones, Department 22. Paul's surprise was such that he tipped over backwards in his chair, and was a full half minute, figuratively, pinching himself before realization dawned that he was actually the winner.

Club members nominated for 1949 officers were: Foremen's Club president—Jack Hebard, Roy Wolford, Paul Jones, and Bill Morgan. For vice president—Bill Boyes, John Dew, H. S. (Tommy) Thompson, and U. A. (Jerry) Jurva. Secretary—Elwood Nahmens, and Conrad Harley. Treasurer—Leo Ohlinger, and Otto Falk. Sergeant-at-Arms—Ed Raftery, and Bill Fogle. Night Shift Representative—Carl Liedtke, Ed Shelp, and S. E. Turner.

**JOHN K. NORTHROP ADDRESSES PLANT PERSONNEL, FOREMEN'S CLUB—GIVES HIGH PRAISE TO F-89**

John K. Northrop, Northrop Aircraft president, in a series of lunch period and Foremen's Club talks to personnel on Friday of last week, advised Norcrafters that meeting scheduled delivery dates on Northrop airplanes is of utmost importance in connection with prospects of contract reinstatements.

"During the war, our assembly lines turned in good performances," Mr. Northrop stated. "We exceeded industry averages on many occasions—and I want again to point out—," he continued, "as I did in my last discussion with you (December 14, 1948) that everything possible should be done to deliver our orders on time."

In discussing the recent cancellation of the RB-49 jet bomber contract and the elimination of the expected additional C-125 cargo airplanes, he stated that substantial cutbacks of personnel were necessary and could not be avoided. He said that the readjustments must continue until the proper personnel level is reached.

A trimming of the Air Force budget to less than two-thirds of the volume in airframe manufacture anticipated under the 1949 funds constituted the principal reason for the contract cancellations, he stated. An added reason for the reduction, especially applying to jet power airplanes, is the recent change in military policy that places greater emphasis on range requirements for airplanes of the strategic bombardment and photo reconnaissance types.

Mr. Northrop, in continuing, brought out encouraging facts about the Flying Wing conversion program. He related that the Wing testing program is proving day by day the great advantages in this design. "These airplanes," he said, "will fully demonstrate their ability to exceed the performance of any competition, in range as well as in speed and altitude!"

Of the F-89, he declared that—"This airplane is considered essential to the defense of the United States against foreign attack—and is expected to provide a comfortable production run at Northrop Field for two or three years to come."

Production releases on the F-89 could not, he explained, be made in time to avoid the aforementioned reduction in personnel. "Eventually," he declared, "the F-89 production schedules will bring the personnel level to a figure above what it is at present."

He also discussed Northrop's guided missile and turboprop programs, stated that these projects have not been affected by military budget cutbacks.

**Boeing's Stratocruisers Enter Service on Pan Am**

Portland, Ore. (Special)—Pan American World Airways Jan. 31 took delivery from Boeing Airplane Company of the first double-deck, 75-passenger Boeing Stratocruiser-type Clipper. The shiny blue-striped "Clipper America" is the first of 20 of the new planes which will join Pan American's fleet between now and August.

These airplanes bear flaps, and engine nacelle fairings built by Norcrafters under sub-contract to Boeing. Departments Four and Five have been engaged in Boeing component fabrication and assembly for the past year. The contract extends well into 1951.

A. A. Priester, vice-president and chief engineer of Pan American, officially took possession of the new airplane at Portland-Columbia Airport from William M. Allen, Boeing president. A Boeing crew, which flew the airplane from the factory at Seattle, turned it over to a Pan American crew here for the remainder of the flight to the Pan American base at San Francisco.

**SPORTS PROGRAM MAGAZINE STORY**

January 1949 issue of Industrial Sports Journal features Northrop Recreation Club story by Charles G. Boyle, manager Personnel Activities. Photographs of members of Fishing Club, Handball Club, Fencing Club, Riding Club, Camera Club, and Archery Club appear in the article together with a comprehensive outline of Northrop Recreation Club sports and group activity structure.

Copies may be seen in the Personnel Activities office.

The News salutes the Industrial Sports Journal, Publishing Director Ames A. Castle, and Managing Editor G. F. Sharon.



**Northrop News**

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INDUSTRIAL RELATIONS DIVISION, NORTHROP AIRCRAFT, INC.  
JOHN B. CLARK, Director

CHARLES BRADFORD, Editor

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# The Northrop News

# SPORTS

## N. R. C. Good Time Table

For enrollment or further information on activities listed below, Plant One Norcrafters may call or contact Personnel Activities Office, station 637, Plant One Plaza; at Crenshaw—call or contact Personnel Activities, station 985, Industrial Relations Office.

### ART CLUB

Paul Nelson, commissioner

Professional models pose for drawing and painting Wednesday, 7:00-10:00 p.m., Studio, 3511 W. Hyde Park Blvd.

### BADMINTON

Ed Sellon, commissioner

Meet Thursday evenings, 7:00-10:00 p.m., Dorsey High Gym.

### BASKETBALL

Bill Byers, commissioner (acting)

Final tournament now under way. Games every Wednesday night at Leuzinger High School Gym at 7:30.

### BOWLING (DAYS)

Elmer Lohry, commissioner

Engineering Handicap League bowls at Morningside Recreation on Thursday nights. 860 Handicap League bowls at Inglewood Sports Center Tuesday nights. Mixed Foursome at Inglewood Sports Center on Friday nights. Five Men Handicap League at Windsor Bowl on Monday nights. Crenshaw Trio bowls at Gardena Bowl on Tuesday nights.

### BOWLING (NIGHTS)

James Dobbs, commissioner

Five man Handicap League bowls at Inglewood Sports Center, Fridays, at 1:00 a.m. (immediately after work Thursday night).

### BRIDGE CLUB

A. S. Bowser, commissioner

Meets each Wednesday night at VFW Hall, 417 W. 131st Street, Hawthorne, at 7:30 p.m.

### CAMERA CLUB

John McCue, commissioner

Next meeting to be held Friday, February 18, 8:00 p.m., at Clubroom, 3511 Hyde Park Blvd. Program to include color slide competition, with guest judge. Visitors welcome.

### CHESS CLUB

Meets with the Bridge Club on Wednesday night, 7:30 p.m., VFW Auxiliary Hall, 417 W. 131st Street.

### CIVIL AIR PATROL

A. H. Anderson, representative

Meet Tuesday nights, VFW Hall, 417 W. 131st Street, Hawthorne. Squadron, 7:30 p.m.; group, 8:15 p.m.

### FLYING CLUB

Ralph Bent, representative

Memberships available. For further information call Personnel Activities, extension 637. Schedule all flight time at Torrance Airport through Cliff Bantel—phone FRontier 6576.

### GLIDER CLUB

Gordon Blaisdell, representative

Meets Monday evening, 8:15 p.m. Plant One Cafeteria. All invited.

### GUN CLUB

William LeMaster, commissioner

Small bore rifle matches held every Sunday at the Alhambra Police Range. Pistol shooting, any calibre, at the Hawthorne Police Range.

### HIKING CLUB

Bill Boyes, commissioner (acting)

Next hike scheduled for latter part of month. Contact Personnel Activities for time and place.

### NUMISMATIC CLUB

Next meeting to be Monday, February 7, 7:30 p.m., in the Crenshaw Cafeteria.

### PHILATELIC CLUB

Nathan Kates, commissioner

Next meeting to be held Monday, February 7, 7:30 p.m., in the Crenshaw Cafeteria. All interested Norcrafters are urged to attend.

### RIDING CLUB

Next scheduled ride to be held as soon as weather permits. Contact Personnel Activities for time and place of next meeting.

### SEA SCOUTS

George Metzger, commissioner

Meet Wednesday nights, NRC Clubhouse, NRC Field, 7:00 p.m.

### SKI CLUB

Dick Dodd, commissioner

Meet every Sunday—snow conditions permitting—at Northrop Ski Club area off Angeles Crest Highway, 200 yards past Mt. Waterman chair lift.

### TRAVEL SERVICE

Reservations, resorts, travel, tour maps available at Personnel Activities.

## TEN PIN NEWS AND VIEWS By Elmer Lohry

We will have to dispense with League News this time so that the Tournament Results can be shown.

The Tournament, or "endurance contest" as some will agree, went off on schedule. I, for one, thought that all the bowlers entered, did very well. The Tournament should have been run over two weekends instead of one, we found out. The entries exceeded all expectations.

Here are the highlights and the official results.

The girls took the spotlight. Barbara Bly bowled a terrific 684 series in the singles. Corinne Davis rolled a 245 game in the Mixed Doubles which was very remarkable for Tournament play.

Bob Lehman bowled a "Dutchman's" 200.

### TEAM EVENT—27 Teams

Team	Score
1. Alley Gators	2920
2. 4 Shots and a Chaser	2904
3. Supers	2897
4. Ringers	2888

### DOUBLES EVENT—50 Teams

1. A. Westphal & D. Judd	1241
2. P. Saunders & D. Zollinger	1228
5. B. Lieber & A. Liljeroot	1215
4. P. Loth & C. Lindquist	1213
5. F. Ward & H. Ward	1210
6. R. Stenman & D. Trimble	1208

### SINGLES EVENT—111 Entries

Ladies	Score
1. Barbara Bly	684
2. Corinne Davis	622
3. Mary Hodge	569
4. Betty Schmidt	566
5. Connie Cordil	566

### Men

1. D. Judd	641
2. Al Foedisch	637
3. Abe Liljeroot	631
1. C. K. Enoch	622
Joe Scholich	610

### MIXED DOUBLES EVENT 33 Teams

Team	Score
1. Corinne Davis & Bud Adams	1240
2. June Darlington & F. J. McLarney	1206
3. Marion Marta & Art Marta	1173
4. Fortune & Crandall	1155
5. Betty Schmidt & W. Symington	1152

### ALL EVENTS—75 Entries

1. D. Judd	1897
2. C. Lindquist	1873
3. A. Liljeroot	1833
4. L. Muellich	1825

### HIGH SCRATCH GAME

Ladies	Score
Corinne Davis	245
Men	
Phil Loth	247

Northrop Recreation Club trophy winners: Northrop Recreation Club trophy awards are now in the engraving process and will be presented soon.

## CAA GETS OUT NEW VOLUME ON CIVIL AIR INFO

The new and revised 1948 edition of the CAA Statistical Handbook of Civil Aviation containing all available civil aviation statistics through calendar year 1947 is now available. D. W. Rentzel, Administrator of Civil Aeronautics, announced last week.

The new edition is the third in the Handbook series, the first having been published in 1943 and the second in 1945, the latter publication having two supplements.

Statistical changes have been made in the section covering the Federal Airways. Items of growing importance such as Instrument Landing Systems, Precision Beam and Surveillance Radar have been included in the Landing Aid to Navigation section while items of lessening importance such as interphone and teletype circuit mileage have been eliminated.

The airports section of the handbook has been enlarged and now includes a cross-reference table showing the number of airports in the country by class and type and also a table on airports by class and population.

## NRC SS Ship "Sea Gull" Is Scout Birthday Host

## Rendezvous Ball Room Invites NRC

Northrop Night at the Rendezvous!—February 18—is the word from the NRC and Personnel Activities. —Rendezvous Ball Room in Ocean Park overlooking the blue Pacific, that is.

And best of all—it's free!

To get tickets call Personnel Activities Office—Extension 637.

Andy Anderson and his "Twelve-tones"—many of the "twelve" being Norcrafters, as is Andy himself—will provide music in the modern manner.

By way of a publicity plug—Andy and his aggregation are becoming increasingly popular in Southern California. They are currently being released on Colonial platters.

Parking at the Rendezvous is another free item on Northrop Night—

Well—let's go!

Let's trip that light fantastic! Whoops!

## NFA TO MAKE UP FOR LOST TIME, SAYS PREXY BENT

With the Southern California weather man getting back on the beam—sunny days, clear skies, quiet atmosphere—all indications point toward Northrop Flying Association's birdmen beginning to make up for lost time in the air, reports Ralph Bent, Northrop Flying Association president.

Ralph wishes to remind members of a pertinent fact that it is well to remember in connection with the operation of airplanes under certain circumstances. If a private pilot wishes to carry passengers, it is necessary for him to have made at least five take-offs and full stop landings during a ninety day period previous to the intended flight, (C.A.R. Part 43.680). This rule, says Ralph,



### ROBERT RAVES!

Bob Nicholson, Department 20 Structures, and a Norcrafters of nine months standing, proudly announces birth of first child, Robert, junior. This young headliner on the Nicholson domestic scene was born January 12, 9:30 p.m. exactly, weighing 7 pounds 4½ ounces. Little Bob de-storked at Behrens Memorial Hospital, Glendale. Mama Joyce is doing fine.

### POSSELL PASSEL

Clarence Possell, Turbodyne Corporation, is a happy man these days. It's a boy! Young Wiley Possell, a literal Possell passel of joy, made his first world appearance in the Santa Monica Hospital on January 24, exact time unannounced. He weighed 8 pounds. He joins a five year old sister in the family nursery.

Members of Northrop's Sea Scout Ship "Sea Gull" were hosts Sunday, February 6, to some 1000 Boy Scouts, cubs and leaders, at a birthday party at Leuzinger High School, Lawndale.

The affair highlighted Centinella Valley's observance of National Boy Scout Week. The units, sponsored by business and civic clubs, were guests of the Northrop group for a program which included Scout ceremonies, motion pictures, and vaudeville acts.

Curtain went up on the show with a solemn color raising on the Sea Gull ship, skippered by Norcrafters George Metzger, Norcrafters Fred Foord was soloist for the singing of the national anthem. James Scott, district scout executive, spoke briefly, and K. W. VanWig, Sea Scout commodore for the Los Angeles area council, presented the Northrop Scout unit the "Win Unger" trophy, awarded for first place in the recent Predicted Log race.

Northrop Industrial Relations Director John B. Clark spoke on behalf of management. Charles Boyle, Northrop Personnel Activities manager, and Jim Celoni, NRC president, also made short

talks. A film, "Sierra Patrol," was shown by Roy Wolford, head of Northrop Photo Lab.

Small scout lapel pins were distributed to the audience following the show and presentation of gifts by the NRC.

should be kept in mind when NFA men plan to take friends on sight-seeing hops.

In further relating NFA news, Bent stated that negotiations are in progress which may make it possible for the club to move their base of operations to Northrop Field. The Board of Directors of the NFA have passed a resolution to make this move as soon as authorization is received enabling student pilots to operate from the airport.

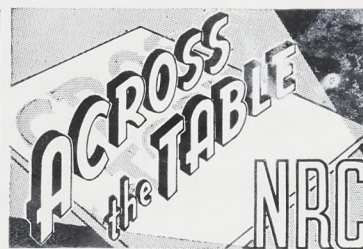


### WEDDING BELLS RING OUT—

Grace Carter, Turbodyne Corporation, Departmental Clerk, Engineering, said "I do" on Sunday, January 16, 1949, at 10:00 a.m. thereby becoming Mrs. Ellery Colston. Ceremony was performed at the Wedding Chapel, Yuma, Arizona. Husband Ellery Colston, North American Aviation, is the lucky groom.

### JOHN SPOKE FOR HIMSELF—

John Matlago, Department 41, Patents, deserted the ranks of bachelors Saturday, January 29, 4:00 p.m. The cause of it all was happy bride Verna Charlotte Thilker. Vows were exchanged at the Bethany Lutheran Church in Los Angeles. The young couple are due to return from a two-week honeymoon shortly.



### By Jim Celoni, President, Northrop Recreation Club

Was afforded a most pleasurable experience on January 21, 1949 (two weeks ago Friday), in attending the NRC Camera Club annual Print Salon and dinner at the Presbyterian Church in Inglewood. Some forty club members were present for this biggest North-

rop shutter event of the year. First came a very delicious dinner, and when this had been dispatched sufficiently, the assemblage got down to the business of whose pictures were destined to win. Thirty-eight black and whites were entered and displayed individually. Judging was done by Mr. Owen Anderson of the Windsor Camera Supply, and Mr. Frederick William Carter, well known advertising art and layout expert. From the

standpoint of Yours Truly, all the pictures were excellence personified—how the winner was picked I am at complete loss to say; however, the science, the technique, the artistry, and the imagination that went into PAUL STREIB'S shot, "Us Dogs," in the Child and Pet division, won the sweepstakes. Paul wasn't content with this—he also went on to win first prize in the pictorial division. Other first-prize winners were Camera Club Commissioner John McCue in portrait division, Edna Keen took top honors for still life studies, and Herschel Niekman won the seascape and landscape honors. NRC trophies were presented to the winners through the offices of your correspondent. During the show and dinner, Northrop Photo Lab's headman and ex-NRC prexy, Roy Wolford, did a nice photographer's stint with a goodly supply of flash bulbs and film of the salon proceedings. Prior to the judging, Camera Club members installed new officers for the coming year by popular vote. Herb Ripley was elected president. (He continues in that office, having succeeded John McCue, who was elected Camera Club commissioner recently). The vice-presidency went to Sherwood Brown. Norv Alcorn is the new secretary-treasurer, following Walt Darby. CONGRATULATIONS are hereby offered to the new Camera Club official body. It is my private observation, and I am sure this will be seconded by Norcrafters one and all, that the Camera Club is one of the brightest stars in the NRC firmament of group activities—and that, folks, calls for a big CONGRATS! to the entire Flutter Shutter membership!



# THE *Northrop Scene* BY DAY AND NIGHT

## Air Park



**NINE INSTEAD OF FOUR!** Nine airplanes appear in this photo because they are Flying Wings. Northrop Aircraft's Department 19 ramp would ordinarily accommodate four conventional airplanes the size of the 100-ton Northrop Flying Wings, but the absence of tail and fuselage on the 'big Wings' permits nine airplanes in the area without squeezing. Wings are only 53 feet long. Conventional aircraft of same gross weight would measure on average 150 feet from nose to tail. Area used in parking Wings measures 195 by 550 feet. USAF conversion and modification contract on airplanes in photo is now in process of negotiation in line with continuation of Northrop Flying Wing program.

## Shutter Folk Dine



## Pots and Pans at Personnel Activities



**POTS AND PANS—POTS AND PANS!** Art Marta, center, Heat Treat, puts impromptu 'Rockwell' on Harvalloy streamlined food 'heat treating' equipment as close-out sale on the line gets underway at Personnel Activities. From left, tense and dental-sensitive spectators are Ray Strong, Northrop Materiel (who coordinated the affair), Bonnie Fugler and Eleanor Taylor, both of Payroll (prospective purchasers), and Freddie Wolfe, Northrop Cafeteria manager, (academic interest only—but, shhh—bought two sets for home kitchen!) First one hundred sets brought to Northrop by Harvillman Donald Leach proved mere 'flash in pan' supply. Another hundred sets are on hand as News goes to press—. Don't delay—the pans won't stay! Pans are being sold at cost—hence the rush.



**THE SWEEPSTAKES WINNER OF THE NRC Camera Club Annual Salon—Paul Streib's** (standing center) "Us Dogs". Judging was by Frederick William Carter, advertising art and layout expert, left, and Owen Anderson, Windsor Camera Supply, at right. Photo was entered in Camera Club's Child and Pet division. Paul also won first prize in the pictorial division. Other winners were John McCue, Edna Keep, and Herschel Nitikman.

←  
**NRC CAMERA CLUB** members convene for Club Annual Print Salon and dinner. Judging formed main event of agenda with results as noted above. Also at meeting, Club elected new official panel for coming year: Herb Ripley, president; Sherwood Brown, vice-president; Norv Alcorn, secretary - treasurer. Banquet was held at Inglewood Presbyterian Church. (See "Across the Table," page 3, for dinner details.)